Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095818.D
Acq On : 23 Mar 2018 10:33
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Mar 23 11:11:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 10:57:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1067	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4244	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2483	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6307	0.40	ng		0.00
27) Chrysene-d12	21.80	240	7373	0.40	ng		0.00
34) Perylene-d12	24.43	264	7132	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	2658	0.94	ng		0.00
5) Phenol-d6	7.57	99	3694	0.95	ng		0.00
8) Nitrobenzene-d5	9.59	82	3766	0.86	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	5366	0.76	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	1066	1.20	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	8094	0.73	ng		0.00
25) Fluoranthene-d10	19.69	212	71372	0.87	ng		0.00
29) Terphenyl-d14	20.24	244	12298	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	1324	0.788	ng	#	93
3) n-Nitrosodimethylamine	3.99	42	1978	0.950	ng	#	81
6) bis(2-Chloroethyl)ether	7.82	93	3136	0.784	ng		94
9) Naphthalene	11.31	128	36426	0.745	ng		100
10) Hexachlorobutadiene	11.56	225	2393	0.839	ng		98
12) 2-Methylnaphthalene	12.87	142	6312	0.748	ng		95
16) Acenaphthylene	14.73	152	11146	0.799	ng		100
17) Acenaphthene	15.06	154	6705	0.765	ng		96
18) Fluorene	16.03	166	8807	0.811	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	2968	0.750	ng	#	74
21) Hexachlorobenzene	17.03	284	2922	0.713	ng	#	81
22) Pentachlorophenol	17.37	266	762	0.804	ng	#	77
23) Phenanthrene	17.75	178	14632	0.742	ng		99
24) Anthracene	17.84	178	14564	0.805	ng		96
26) Fluoranthene	19.72	202	20030	0.826	ng	#	97
28) Pyrene	20.07	202	22054	0.731	ng	#	91
30) Benzo(a)anthracene	21.78	228	19773	0.822	ng		98
31) Chrysene	21.84	228	17908	0.749	ng		98
32) Bis(2-ethylhexyl)phthalate	21.64	149	54132	1.272	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.24	276	19481	0.840	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	18026	0.710	ng	#	93
36) Benzo(k)fluoranthene	23.67	252	18636	0.738	ng	#	92
37) Benzo(a)pyrene	24.31	252	17246	0.753	ng	#	94
38) Dibenzo(a,h)anthracene	27.26	278	16380	0.804	ng		96
39) Benzo(g,h,i)perylene	28.12	276	16258	0.745	ng	#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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